

Environmental Soil Science
College of Agriculture – Purdue West Lafayette

If you would like to understand how toxic and hazardous wastes, sludges, metals, fertilizers, pesticides, and animal wastes impact the environment, then you should enroll in the Department of Agronomy environmental soil science option. This option prepares graduates for exciting and rewarding careers in environmental soil science. The environmental soil scientist is a technically trained individual who protects and improves the environment. As national interest in the quality of our environment increases, opportunities for environmental soil scientists will continue to grow. The job opportunities are numerous and encompass a broad range of possibilities in government, environmental consulting firms, public health services, and federal research laboratories. Students are especially qualified for graduate study in environmental sciences, soil microbiology, soil chemistry, and soil physics.

IUPUI	Purdue
UCOL U110, SCI I120 or another LC (1)	AGR 101 (0.5)
ENG W131 (3)	ENGL 106 (4)
ENG W132, 231, or 200+ level course* (3)	Written or oral communications elective*(3)
COMM R110 (3)	COM 114 (3)
CHEM C105 (3)	CHM 11500 (4)
CHEM C106 (3)	CHM 11600 (4)
STAT 30100 (3)	STAT 30100 (3)
BIOL K101 (5)	BIOL 11000 (4)
BIOL K103 (5)	BIOL 11100 (4)
MATH 22200 (3)	MA 22300 (3)
MATH 22300 (3)	MA 22400 (3)
ECON E201 (3)	Core Economics elective (3)
University Elective* (3)	University Elective* (3)
Biochemistry, biological sciences, chemistry, math or physics elective* (3)	Biochemistry, biological sciences, chemistry, math or physics elective* (3)
Biochemistry, biological sciences, chemistry, math or physics elective* (3)	Biochemistry, biological sciences, chemistry, math or physics elective* (3)
International understanding elective* (3)	International understanding elective (3)
Humanities elective* (3)	Humanities elective (3)
Social Science or Humanities elective* (3)	Social Science or Humanities elective (3)
Social Science elective* (3)	Social Science elective (3)
Social Science or Humanities elective 300 level* (3)	Social Science or Humanities elective 300 level (3)
TOTAL = 60-63 transferable credits	

***Electives – see approved list in General Advising Information sheet.**

Note – there is no College of Agriculture at IUPUI. IUPUI University College and the Purdue College of Agriculture have entered into a partnership which allows students to start their coursework at IUPUI and then transfer to Purdue to complete their coursework. Depending on the intended degree program, students will have between 2-3 years of coursework left at Purdue West Lafayette if they transfer into the degree program they started with at IUPUI. Depending on math and chemistry placement, students could spend 1-2+ years completing courses before needing to transfer.

Applying to Purdue – students will need to submit an official undergraduate application for admission to Purdue and provide official transcripts. The earlier a student applies for the following year, the better. Students should also alert the IUPUI-Purdue Agriculture liaison of their intention to transfer to help expedite the process and alert the College of Agriculture of your pending application. Students must take responsibility to know the application deadlines and admission requirements – www.purdue.edu/admissions/undergrad

IUPUI College of Agriculture liaison – Kyle McCool, kyhunt@iupui.edu, (317) 278-8631, <http://purdueag.uc.iupui.edu/>